

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S85	2	(melt near spinning, melt near spun, meltspinning, meltspun, melt-spun, melt-spinning) and (polyester, polyamide, polyolefin) and (nanofiber, nano near fiber, nanofibre) and (single near fineness)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 13:20
S86	269	(melt near spinning, melt near spun, meltspinning, meltspun, melt-spun, melt-spinning) and (polyester, polyamide, polyolefin) and (nanofiber, nano near fiber, nanofibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 13:20
S87	34	S86 and (one-dimension, one-dimensional, one near dimension, one near dimensional)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 13:21
S88	25	S87 and (fabric, nonwoven, non-woven)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 13:21
S89	265	(one-dimension, one-dimensional, one near dimension, one near dimensional) and (polyester, polyamide, polyolefin) and (nanofiber, nano near fiber, nanofibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 13:23
S90	114	S89 and (fabric, nonwoven, non-woven)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 13:23
S91	306	(melt near spinning, melt near spun, meltspinning, meltspun, melt-spun, melt-spinning) and (nanofiber, nano near fiber, nanofibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 13:30

S92	10	((("20060047052") or ("7291300") or ("7354546") or ("6382526") or ("6299812") or ("5433906") or ("5121329") or ("6426134") or ("5678379") or ("6114017"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 13:46
S93	11	((("20060047052") or ("7291300") or ("7354546") or ("6382526") or ("6299812") or ("5433906") or ("5121329") or ("6426134") or ("5678379") or ("6114017") or ("6743273"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 13:53
S94	5	S93 and (polyester, polyamide, polyolefin) and (nanofiber, nano near fiber, nanofibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 13:54
S95	5	S94 and (fine, fineness, single near fiber, dtex, decitex, diameter, size, spin, spun, spinning, non-woven, nonwoven, fabric)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 13:55
S96	5	("5121329"   "5433906"   "6265466"   "6299812"   "6426134").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 13:58
S97	22	("20060057350" "20070035055" "3627859" "20060057377" "20070075015" "4232073" "5187035" "20050181269" "20070243366" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/02 13:58
S98	6	("20010053646"   "20020035354"   "20020046656"   "4686074"   "4966808"   "6740142").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 13:59
S99	15	S97 or S98	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 14:01
S100	7	S99 and (polyester, polyamide, polyolefin) and (nanofiber, nano near fiber, nanofibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 14:01

S101	7	S100 and (fine, fineness, single near fiber, dtex, decitex, diameter, size, spin, spun, spinning, non-woven, nonwoven, fabric)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 14:01
S102	38	(US-20060057350-\$ or US-20020035354-\$ or US-20010053646-\$ or US-20040116025-\$ or US-20020046656-\$ or US-20020059868-\$ or US-20020073849-\$ or US-20020073667-\$ or US-20020092423-\$ or US-20030037675-\$ or US-20030065298-\$ or US-20030097105-\$ or US-20030106294-\$ or US-20060047052-\$).did. or (US-4468428-\$ or US-4735849-\$ or US-5705251-\$ or US-6296936-\$ or US-4027346-\$ or US-6803333-\$ or US-4232073-\$ or US-4898773-\$ or US-4103054-\$ or US-4318949-\$ or US-4496619-\$ or US-4390566-\$ or US-4557972-\$ or US-4743250-\$ or US-6740142-\$ or US-6743273-\$ or US-6753454-\$ or US-4355075-\$ or US-6673136-\$ or US-6382526-\$).did. or (JP-2004256983-\$ or JP-2003336130-\$).did. or (WO-2004038073-A-\$ or DE-2654128-\$ or WO-2006048015-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/12/02 15:05
S103	3	S102 and S91 and (melt near spinning, melt near spun, meltspinning, meltspun, melt-spun, melt-spinning) and (nanofiber, nano near fiber, nanofibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 15:06
S104	1	("20050139223").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/03 10:07

S105	5	((nanofiber, nano near fiber) near3 (tow)) and (polyethylene, polyolefin, polyamide)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 10:10
S106	1	("20080170982").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/03 10:11
S107	1	("20040053780").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/03 10:16
S108	22	(nanofiber) with (aligned, align, orient, orienting, oriented) with (polyolefin, polyamide, polyethylene, polypropylene)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 10:19
S109	1	("7490563").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/03 10:21
S110	1	((nanofiber) and (aligned, align, orient, orienting, oriented) and (polyolefin, polyamide, polyethylene, polypropylene)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 10:24
S111	16	(nanofiber near2 yarn, nano-fiber near3 yarn) and (thermoplastic near3 polymer, polyester, polyolefin, polyamide, polypropylene, nylon)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 12:08
S112	19	(composite near2 yarn) and (nanofiber, nano-fiber, nanofibre, nano near fibre) and (thermoplastic near3 polymer, polyester, polyolefin, polyamide, polypropylene, nylon)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 12:40
S113	1	(composite near2 yarn) and (fine near fibre, fine near fiber) and (thermoplastic near3 polymer, polyester, polyolefin, polyamide, polypropylene, nylon) and (nano)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 12:41
S114	19	S112 or S113	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 12:41

**EAST Search History (Interference)**

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